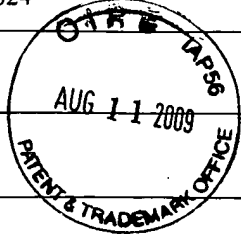


FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P28729	Application No. 10/554,624		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Ryouichi KOGA et al.			
				I.A. Filing Date April 27, 2004		Group 3751	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5970528	10/26/99	SHIRAI et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		2002-102809	04/09/02	JAPAN			X
		2001-90154	04/03/01	JAPAN			X
		59-102033	06/12/84	JAPAN			X
		10-90078	04/10/98	JAPAN			X
		61-126239	06/13/86	JAPAN			X
		58-140278	09/21/83	JAPAN			X
		5-118075	05/14/93	JAPAN			
		2002-285619	10/03/02	JAPAN			
		97/03255	01/30/97	W.I.P.O.			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	1	English language Abstract of JP 2002-102809, 04/09/02.					
	2	English language Abstract of JP 2001-90154, 04/03/01.					
	3	English language Abstract of JP 5-118075, 05/14/93.					
	4	English language Abstract of JP 2002-285619, 10/03/02.					
	5	English language Partial Translation of 2003-119869					
	6	English language Partial Translation of 57-172048					
	7	English language Partial Translation of 1-180573					
	8	English language Partial Translation of 2000-96679					
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